

Converting Colors

HunterLab(10.6557, 24.9621,
-45.1590)

Have a look what the booklet for
HunterLab(10.6557, 24.9621,
-45.1590) contains.

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Color

**HunterLab(10.6458, 25.0062,
-45.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	260059
RGB	38, 0, 89
RGB Percent	15%, 0%, 35%
CMY	0.8510, 1.0000, 0.6510
CMYK	0.57, 1.00, 0.00, 0.65
HSL	266°, 100%, 17%
HSV	266°, 100%, 35%
XYZ	2.6025, 1.1333, 9.5328
YIQ	21.5080, -5.9210, 35.7350

Conversions

Conversions Part 2

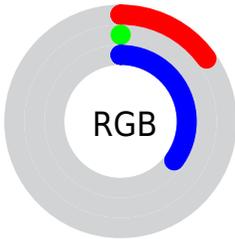
Format	Color
R_{YB}	38, 0, 89
Decimal	2490457
CIE _{Lab}	10.06, 38.39, -43.88
CIE _{LCh}	10, 58.306, 311.182
Yxy	1.1334, 0.1961, 0.0854
Android (android.graphics.Color)	4280680537 (0xFF260059)
YUV	21.5080, 33.2736, 14.4635
Hunter-Lab	10.6458, 25.0062, -45.6390

Details

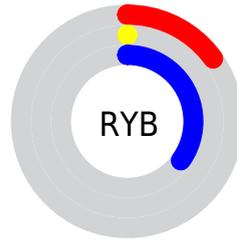
The HunterLab color **10.6458, 25.0062, -45.6390** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **28.0152, -17.5670, 16.9553**, and the grayscale version is **8.7163, -0.4651, 0.4736**.

A 20% lighter version of the original color is **24.9630, 28.5712, -43.0467**, and **4.8197, 8.2495, -23.8324** is the 20% darker color. If you saturate the color by 10%, you get **10.6460, 25.0065, -45.6379**, and if you desaturate by 10%, it is **11.9594, 22.3598, -39.0946**.

Distribution



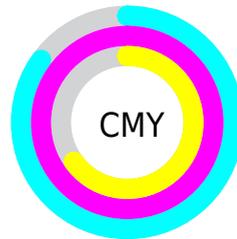
- Red (15%)
- Green (0%)
- Blue (35%)



- Red (15%)
- Yellow (0%)
- Blue (35%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6458, 25.0062, -45.6390 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 10.6458, 25.0062, -45.6390 by changing the saturation by 10% instead.

■ 10.6458, 25.0062,
-45.6390

■ 10.6458, 25.0062,
-45.6390

■ 100.0731, 36.8221,
-47.0596

■ 0.7911, 212.3666,
-373.3593

■ 25.0178, 28.3583,
-42.9365

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 33.5933, 29.9184,
-43.1534

0.0000, NaN, NaN

■ 42.9721, 31.3513,
-43.6698

0.0000, NaN, NaN

■ 53.0906, 32.6598,
-44.3174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8982, 33.8522,
-45.0144

0.0000, NaN, NaN

■ 75.3535, 34.9378,

0.0000, NaN, NaN

-45.7178

 87.4217, 35.9252,
-46.4040

 10.6458, 25.0062,
-45.6390

 10.6458, 25.0062,
-45.6390

 10.6460, 25.0065,
-45.6379

 11.9594, 22.3598,
-39.0946

 13.3444, 20.0500,
-33.4186

 15.0218, 17.3498,
-27.7433

 16.9427, 14.4977,
-22.3800

 19.0616, 11.6347,
-17.4480

■ 21.3419, 8.8252,
-12.9512

■ 23.7555, 6.0911,
-8.8441

■ 26.2811, 3.4334,
-5.0675

■ 28.9024, 0.8444,
-1.5638

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.6460, 5.4540, -73.2806



10.6458, 25.0062, -45.6390



10.6460, 41.2849, -12.1700

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.6460, 25.0065, -45.6379



10.6460, 10.1095, 7.4522



10.6460, -18.6306, -6.0253

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10.6458, 25.0062, -45.6390



28.0152, -17.5670, 16.9553

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10.6460, -18.6306, 7.4522



10.6458, 25.0062, -45.6390



10.6460, -5.5163, 7.4522

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10.6460, 25.0065, -45.6379



10.6460, 29.9521, 7.4522



10.6460, -16.6022, 7.4522



10.6460, -18.6306, -36.3866

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10.6458, 25.0062, -45.6390



10.6460, 44.6781, 1.1167



10.6460, -16.6022, 7.4522



10.6460, -18.6306, 0.0127

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



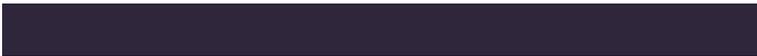
10.6460, 25.0065, -45.6379



30.7429, 8.2943, -12.0467



17.8040, -0.8043, -20.5173



15.0420, 4.6542, -6.7719



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10.6460, 25.0065, -45.6379



13.7294, 32.4856, -60.6903



15.8003, 31.6232, -25.1757



14.4834, 0.2596, -0.5653



12.7994, 30.2292, -56.1458



29.4859, 70.7591, -138.0260

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15.3715, 27.8790, -2.1195



20.0458, 36.2767, -2.1449



26.8191, -22.5387, 16.1312



14.6178, 0.6240, 0.3232



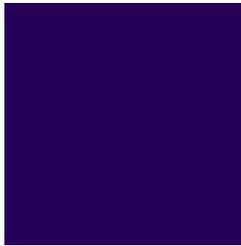
18.6358, 33.7436, -2.1385



43.9629, 79.2301, -2.1522

Previews

White Background



This preview shows how the HunterLab color 10.6458, 25.0062, -45.6390 looks on a white background.

Color Contrast Check

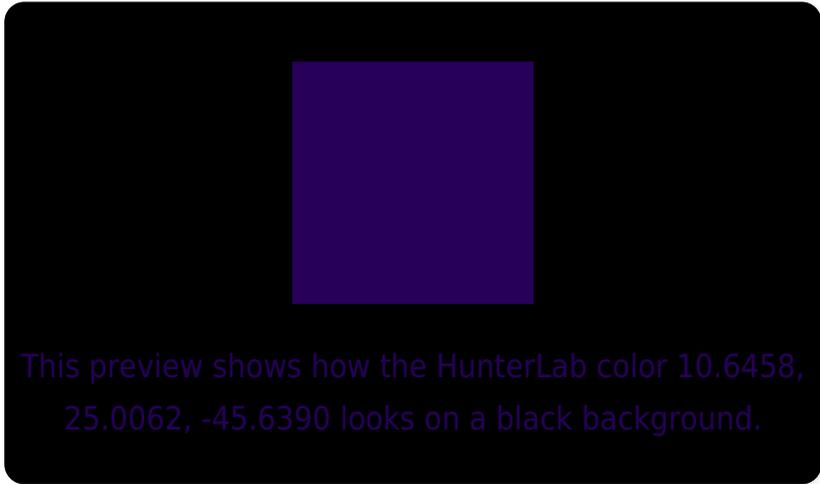
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

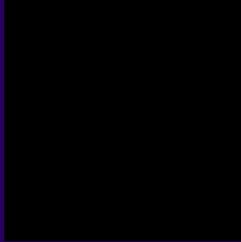
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

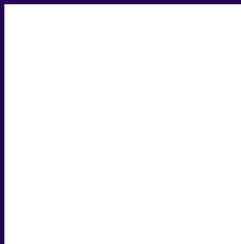
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 10.6458, 25.0062, -45.6390 Background



This preview shows how black text looks on a background with the HunterLab color 10.6458, 25.0062, -45.6390.



This preview shows how white text looks on a background with the HunterLab color 10.6458, 25.0062,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

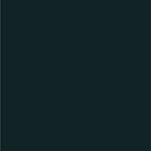
10.6458, 25.0062, -45.6390

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.7185, -1.3503, -11.7323



Tritanopia

12.1006, -3.7042, -1.1844

Trichromacy



Original Color

10.6458, 25.0062, -45.6390

Protanomaly

10.4311, 10.2766, -30.2163

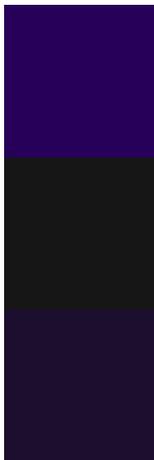
Deuteranomaly

10.2325, 8.1315, -25.2403

Tritanomaly

10.3248, 6.1635, -15.0148

Monochromacy



Original Color

10.6458, 25.0062, -45.6390

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.7075, 7.9072, -12.0959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6458, 25.0062, -45.6390 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(38, 0, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6458, 25.0062, -45.6390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 0, 89) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(38, 0, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(38, 0, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 0, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 0, 89); box-shadow:4px  
4px 4px 4px rgb(38, 0, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.6458, 25.0062, -45.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 0, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 0,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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